

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG-8308-1033
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Chuska Energy Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR c/o 3E Company, Inc. Box 190, Farmington, NM 87401		8. FARM OR LEASE NAME Navajo Tribal
4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 1000-1) At surface 2000' FSL & 1835' FWL NE/SW		9. WELL NO. 23-34
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Same		10. FIELD AND POOL, OR WILDCAT Aneth
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 34, 40S, 25E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH San Juan
19. PROPOSED DEPTH 5950		13. STATE Utah
20. ROTARY OR CABLE TOOLS Rotary		7. NO. OF ACRES ASSIGNED TO THIS WELL 40
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4852' G.L.		22. APPROX. DATE WORK WILL START* October 1, 1984

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	500	
7 7/8	5 1/2	15.5	5950	See attached cement information

See attached

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9/18/84
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. SIGNED: [Signature] John Alexander		TITLE: Agent	DATE: September 18, 1984
(This space for Federal or State office use)			
PERMIT NO.		APPROVAL DATE	
APPROVED BY		TITLE	
CONDITIONS OF APPROVAL, IF ANY:		DATE	

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COMPANY CHUSKA ENERGY COMPANY

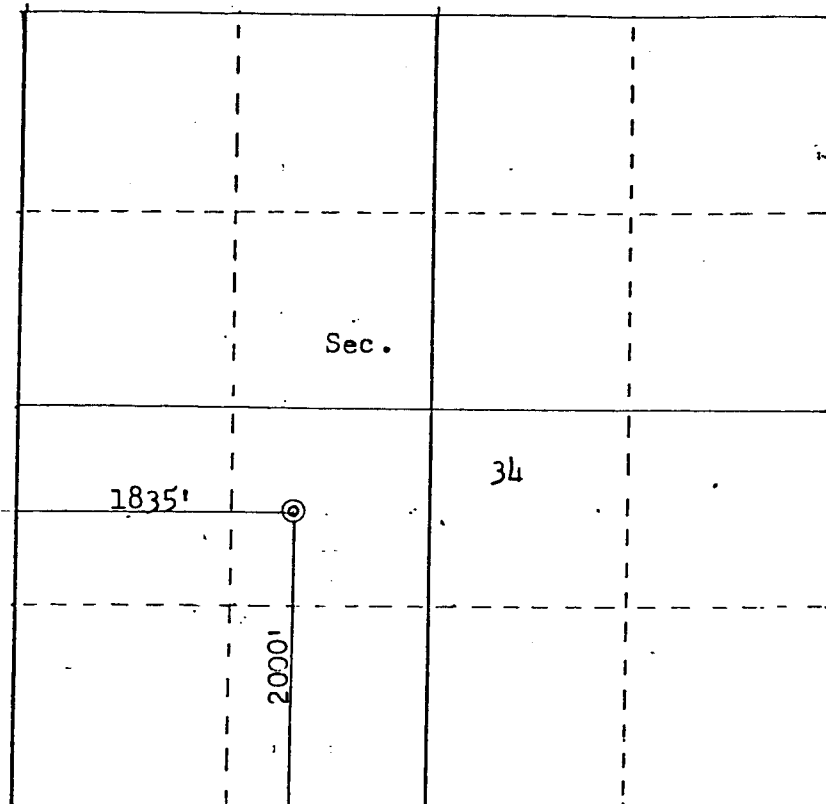
LEASE NAVAJO TRIBAL WELL NO. 23-34

SEC. 34, T. 40S, R. 25E

San Juan County, Utah

LOCATION 2000'FSL 1835'FWL

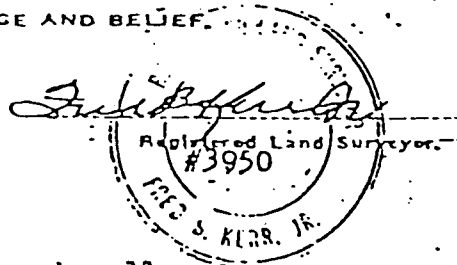
ELEVATION 4852 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED November 11

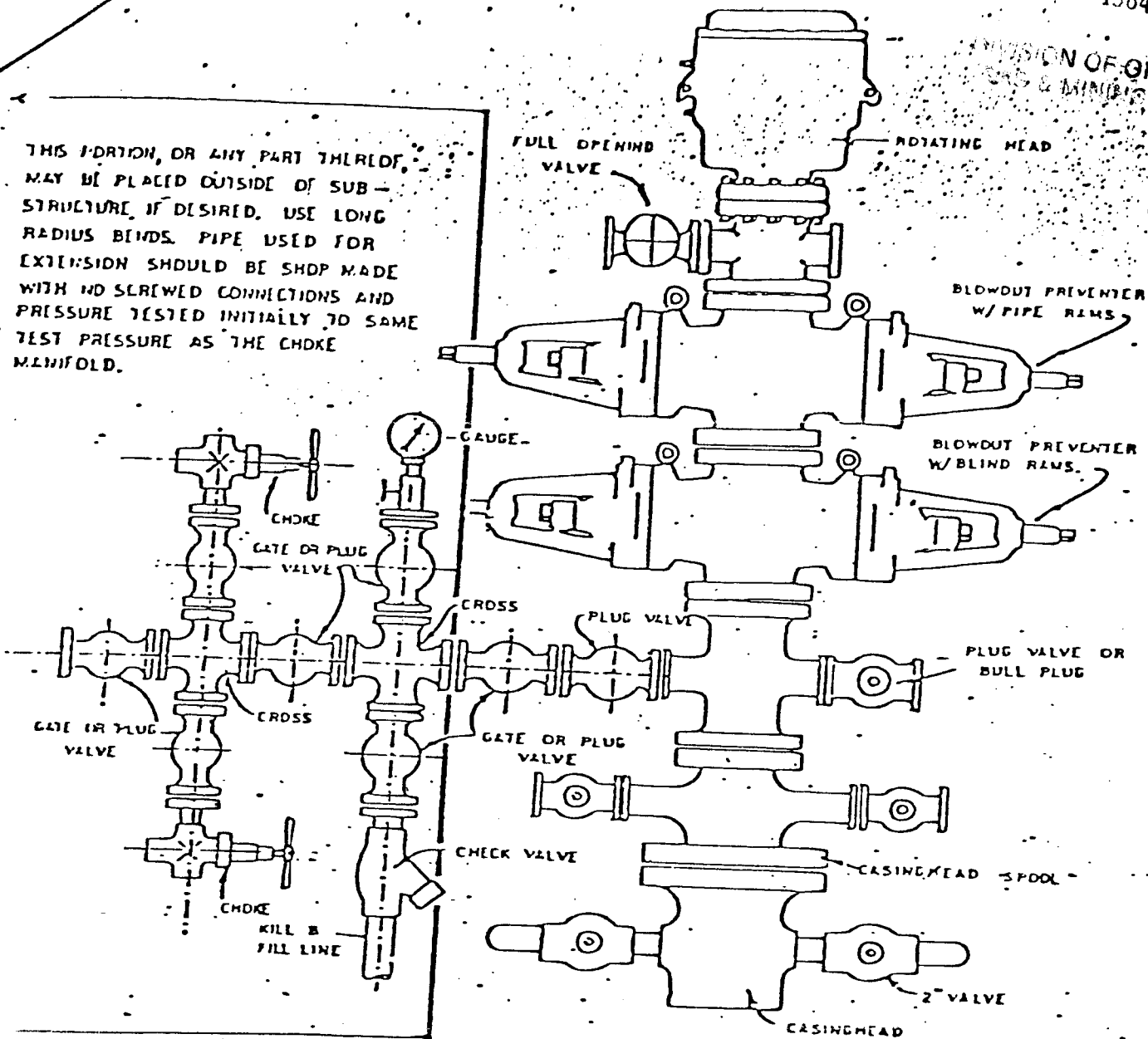
83

RECEIVED

NOV 3 1984

DIVISION OF OIL
GAS & MINING

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SLEWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKER MANIFOLD.



BLOWOUT PREVENTER HOOKUP

Tested to 1000 psf

Held 15 min

Well NT 23-34

Chuck Energy

FORMATION INFORMATION AND
DRILLING PRACTICES

CHUSKA ENERGY CO.
Navajo Tribal 23-34
2000' FSL and 1835' FWL
Sec 34, 40S, 25E
San Juan Co., Utah

1. Surface Formation: Bluff Sandstone

2. Estimated Formation Tops:

Dechelly	2890'
Organ Rock	2980'
Hermosa	4740'
Upper Ismay	5645'
Lower Ismay	5745'
Desert Creek	5830'
T. D.	5950'

3. Estimated Depth of Anticipated Oil, Gas Water or Minerals:

Oil	5745'
Oil	5830'

4. Proposed Casing Program:

0-500' 8 5/8", 24 lb/ft, ST & C K-55 new casing; cement with 300 cubic feet Class "B" + 2% CaCl₂. Cement will be brought to surface.

0-5950'T.D. 5 1/2", 15.5 lb/ft, ST & C, K-55 new casing; cement with 450 cubic feet 50-50 poz mix + 2% CaCl₂ + 10% salt + 0.8% fluid loss additive. Cement top at 4000'.

5. Pressure Control Equipment - Blow Out Preventor:

The attached schematic shows the type of blowout preventor to be used while drilling. The unit will be tested to 800 psi prior to drilling from under surface pipe.

6. Drilling Fluids:

DEPTH	TYPE	VIS.	WEIGHT	FLUID LOSS
500-4000'	Gel-chem	35-45	9.5	15cc
4000-5950'	Low solids	45-50	10.0	9cc

7. Auxiliary Equipment:

- Bit float
- Stabbing valve to be used in drill pipe when kelly is not connected.

8. Logging - Coring - Testing Program:

Logging - Open Hole : IES, CNL, FDC
Mud : 4000' to t.d.

Testing : possible in Lower Ismay and Desert
Creek

Coring : None planned

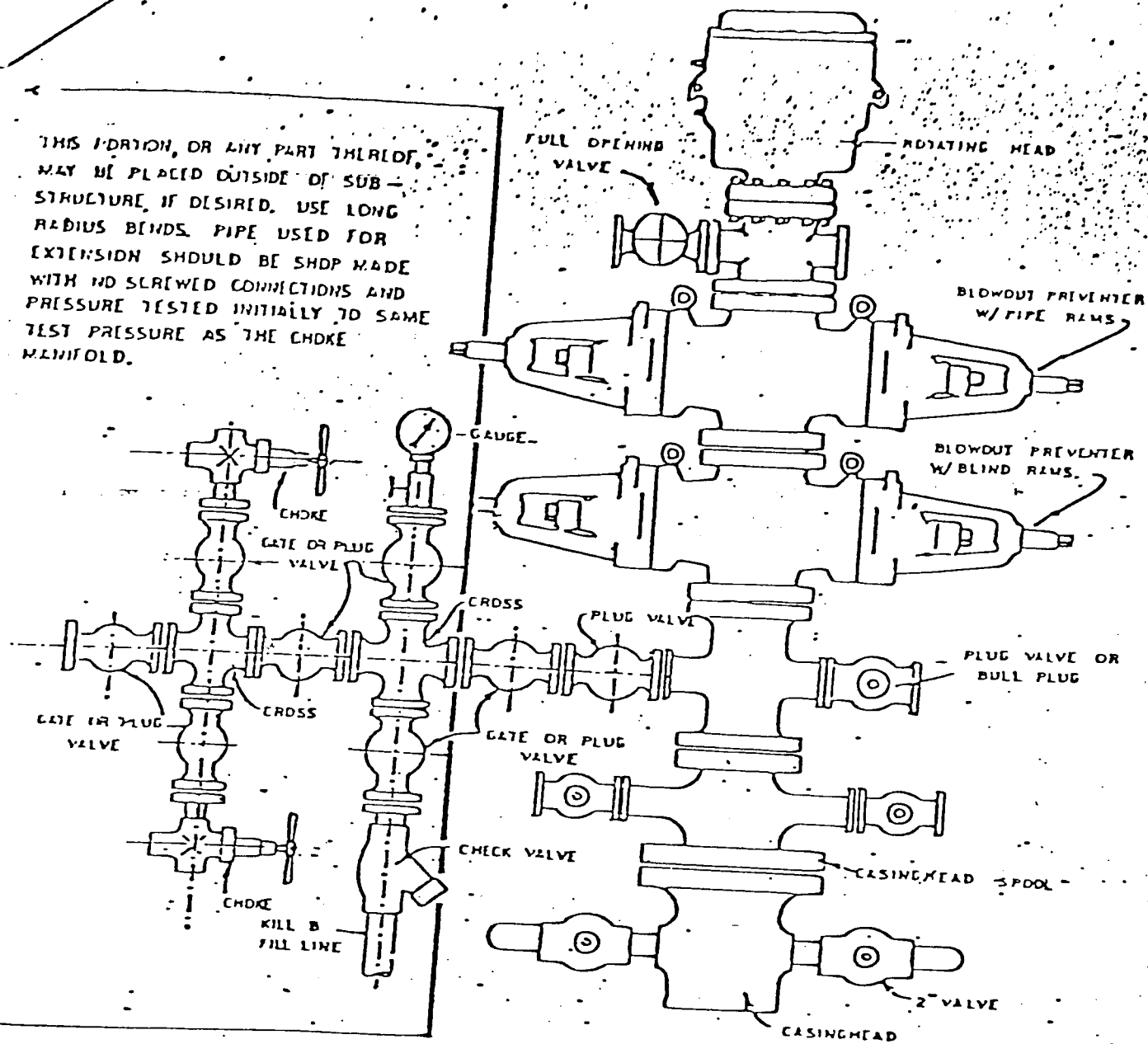
9. Abnormal Temperatures, Pressures or Potential Hazards:

None Expected

10. Starting Date:

Anticipated starting date is October 1, 1984. Approximately 5 days will be required to build roads and location. Drilling will take about 15 days. Completion should be accomplished in 6 days.

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE, IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKER MANIFOLD.



BLOWOUT PREVENTER HOOKUP

SURFACE USE PLAN

CHUSKA ENERGY CO.
Navajo Tribal 23-34
2000' FSL and 1835' FWL
Sec 34, 40S, 25E
San Juan Co., Utah

1. Existing Roads (shown in green)

The attached topographic map shows all existing roads within one mile of the proposed location. The access road will join an existing trail.

2. Planned Access Road (shown in red)

The new access road will run Southeast from an existing dirt road approximately 2500' to the well site. Maximum grade will be 10%. Water bars will be used to prevent erosion.

3. Location of Existing Wells

All existing oil, gas, water, drilling and disposal wells are shown on the attached topographic map.

4. Location of Tank Batteries, Prod. Facilities & Prod. Gathering & Service Lines

All production facilities are to be contained within the proposed location site. The operation has no other facilities in the area.

5. Location and Type of Water Supply

Water will be trucked from the San Juan River, 8 miles South of the location.

6. Source of Construction Materials

Any gravel or other construction material that can not be obtained from the excess accumulated from building the location will be purchased from the Navajo Tribe.

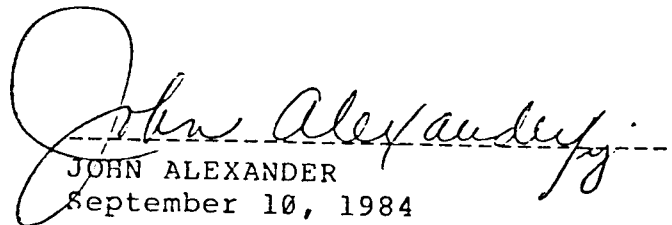
7. Methods of Handling Waste Disposal

All trash will be carried to a land fill or burned. All nonburnable materials (drilling fluids, cuttings, chemicals) will be stored in the reserve pit and then buried when they have dried. Any oil produced while drilling will be trucked from the location prior to leaving pit to dry out. Pits will be completely fenced during drying time, then backfilled with dirt prior to preparing the location for production or abandonment.

8. A portable chemical toilet will be supplied for human waste.

9. Ancillary Facilities - No ancillary facilities are planned.
10. Well Site Layout - The attached layout shows the drilling rig with all associated facilities. Cut and fill required is also indicated.
11. Plans for Restoration of Surface
- Restoration of the wellsite and access road will begin within 90 days of well completion, weather permitting, and if required by private land owner. Should well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be plowed up and leveled. Both drillsite and road will have any topsoil replaced and will be reseeded when germination of seeds can take place. In either case, cleanup of the site will include burning of any safely burnable material, filling of all pits, carrying away of all nonburnable material and any chemicals that cannot be safely buried, and the hauling off of any oil that may have accumulated on the pits while drilling. A burn permit will be acquired if necessary.
12. This location is 3 miles southeast of Hovenweep Mounment. The area is flat and covered with Native weeds and grasses. No artifacts were found at the site. There are no residences in the area.
13. John Alexander
3E Company, Inc.
P.O. Box 190
Farmington, NM 87499
Phone: 505-326-1135

14. I hereby certify that I, or persons under by direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Chuska Energy Co. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



JOHN ALEXANDER
September 10, 1984

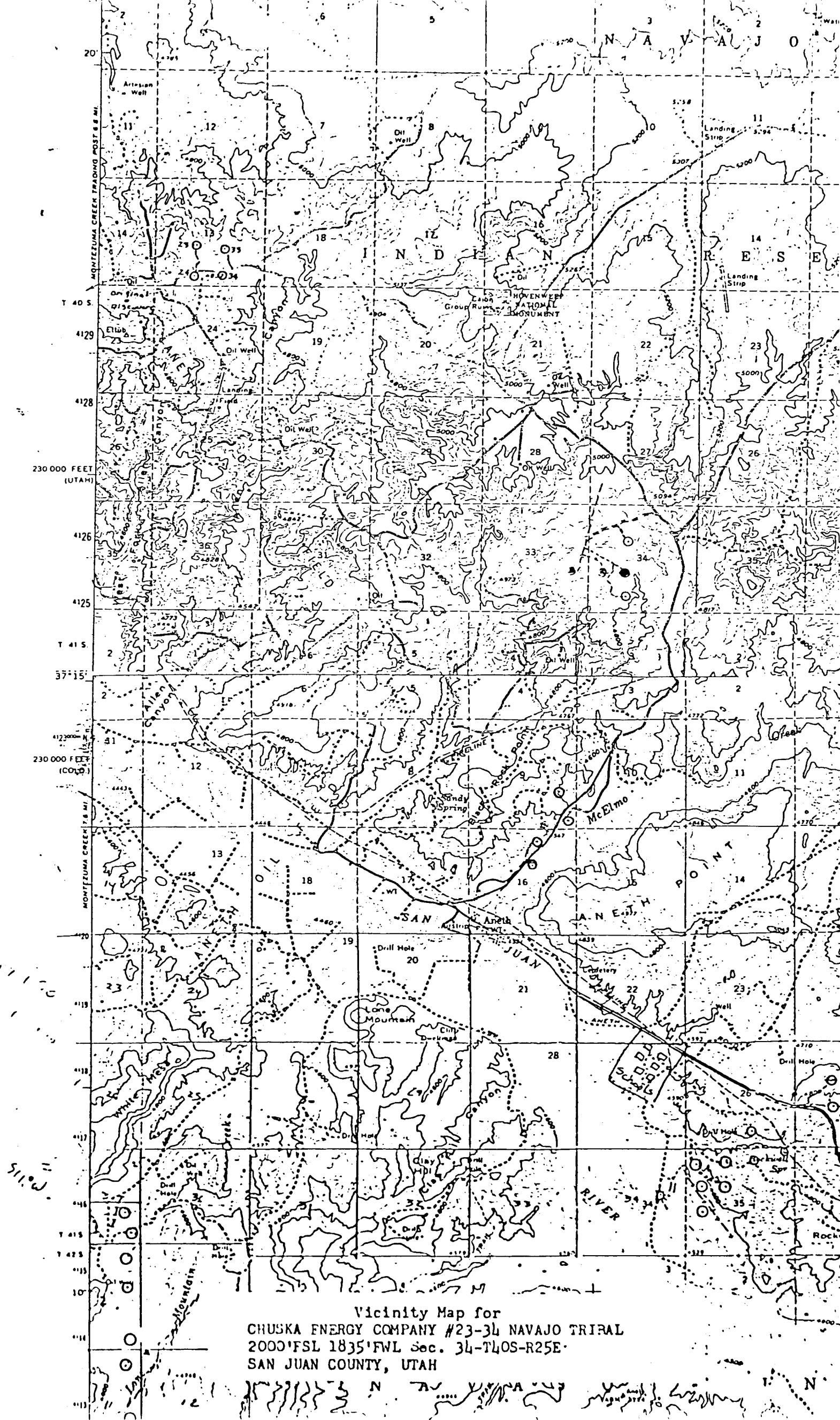
JA:kj

A detailed site plan map showing a rectangular area divided into sections. The top section is labeled "Laydown" and "S17°E". The bottom section is labeled "Reserve Pit". The map includes dimensions (175', 125', 100', 10'), bearings (C10°, C12°, F7°, F9°, F8°, F10°, C2°, C12°), and a scale of 1 inch = 50 feet. A compass rose indicates North is towards the top right. A small rectangle labeled "Burn Pit" is shown in the bottom left corner.

A-A'	vert. 1-50	horiz. 1-100	5/2			
4860						
4850						
4840						

4860								
4850								
4840								

4860					
4850					
4840					



OPERATOR Chuska Energy DATE 11-8-84
WELL NAME Navajo Tribal # 23-34
SEC NE SW 34 T 40 S R 25 E COUNTY San Juan

43-637-31103
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

<input checked="" type="checkbox"/> PLAT	<input checked="" type="checkbox"/> BOND	<input type="checkbox"/> NEAREST WELL
<input checked="" type="checkbox"/> LEASE	<input checked="" type="checkbox"/> FIELD	<input checked="" type="checkbox"/> POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells within 1000'
Water #09-1383

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT ☐ C-3-a _____ CAUSE NO. & DATE
☒ C-3-b ☐ C-3-c

STIPULATIONS:

1- BOP 3000 psi - 8 5/8" casing



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 8, 1984

Chuska Energy Company
c/o 3E Company, Inc.
Box 190
Farmington, New Mexico 87401

Gentlemen:

Re: Well No. Navajo Tribal #23-34 - NE SW Sec. 34, T. 40S, R. 25E
2000' FSL, 1835' FWL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Blowout prevention equipment with a minimum of 3000 psi working pressure should be used after drilling out of 8 5/8" casing.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Chuska Energy Company
Well No. Navajo Tribal #23-34
November 8, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31103.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth", written over a horizontal line.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Bureau of Indian Affairs

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATIONNAME OF COMPANY: CHUSKA ENERGY COMPANYWELL NAME: NAVAJO TRIBAL #23-34SECTION SE SW 34 TOWNSHIP 40S RANGE 25E COUNTY San JuanDRILLING CONTRACTOR YoungRIG # 3SPUDDED: DATE 11-9-84TIME 7:30 PMHOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY John AlexanderTELEPHONE # 505-326-1135DATE 11-12-84 SIGNED JRB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3E Co., Inc., Box 190 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2000' FSL & 1825 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4852 GR

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

23-34

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

34-40S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud 17 1/2" hole 11-9-84 with Young Rig #3 as drilling contractors. Drill to 86'. Ran 13 3/8" 48 lb casing to 85'. Cemented with 118 cu.ft. Class "B" cement containing 3% CaCl2 and 1/4 lb cellphene flake per sack. Circulated 12 cu.ft. cement to surface. Job complete 11-10-84.

RECEIVED
NOV 20 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Bret D. Cook
Bret D. Cook

TITLE

Agent

DATE 11-13-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG-8308-1033
2. NAME OF OPERATOR Chuska Energy Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR c/o 3E Cp., Inc., Box 190 Farmington, NM 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2000' FSL & 1825' FWL		8. FARM OR LEASE NAME Navajo Tribal
		9. WELL NO. 23-34
		10. FIELD AND POOL, OR WILDCAT Aneth
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 34-40S-25E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4852 GR	12. COUNTY OR PARISH San Juan
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☒

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled to 1525' with 12 1/4" bit. Ran 8 5/8" 24 lb casing to 1519'. Cemented with: Lead in with 891 cu.ft Class "B" cement containing 4% Gel, 2% CaCl2, and 1/2lb cellophane flakes per sack; tail in with 325 cu.ft. Class "B" cement containing 2% CaCl2 and 1/4lb cellophane flakes per sack. Circulated 24 cu.ft. cement to surface. Job Complete 11-11-84.

RECEIVED

NOV 26 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Bret D. Cook
Bret D. Cook

TITLE

Agent

DATE

11-13-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

12/12/84

Chuska

Navajo Fed #23-34

San Juan Co.

- Notice of PxA called in by John Alexander. to R.S. Firth
- No program specified but they have received approval from BLM. Farmington

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TF
(Other Instruc
verse side)

CATE
OR F-

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3E Company Box 190 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2000' FSL & 1825' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4864 KB

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

23-34

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

34-40S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator, Chuska Energy Co., intends to plug & abandon the Navajo Tribal 23-34. The Class "B" neat cement plugs are to be spotted through open ended 4 1/2" drill pipe as follows:

INTERVAL	CU.FT. CEMENT	FORMATION
5504-5604'	44 across	Upper Ismay top
4596-4696'	60 across	Hermosa Top
2710-2810'	55 across	De Chelly Top
1469-1596'	44 across	Surface Casing Shoe
0-50'	18	Plug at Surface

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5/16/85

BY: John R. Baya

18. I hereby certify that the foregoing is true and correct

SIGNED

Bret D. Cook

TITLE

Agent

DATE

12-6-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI-
(Other Instruct)
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

23-34

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

34-40S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3E Company Box 190 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface 2000' FSL & 1825' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4864 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator, Chuska Energy Co., has plugged & abandoned the Navajo Tribal 23-34. The Class "B" neat cement plugs were spotted across the following intervals through open ended 4 1/2" pipe:

INTERVAL	CU.FT CEMENT	FORMATION
5502-5618	44 across	Upper Ismay top
4595-4705	60 across	Hermosa Top
2710-2816	55 across	De Chelly top
1469-1571	44 across	Surface casing shoe
0-50	18	plug at surface

Dry hole marker was set.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5/16/85
BY: John R. Bay

18. I hereby certify that the foregoing is true and correct

SIGNED

Bret D. Cook

TITLE Agent

DATE 12-6-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3E Company Box 190 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements.
See also space 17 below.)

At surface— 2000' FSL & 1825' FWL

OIL, GAS & MINING

14. PERMIT NO.

4303731103

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4864 KB

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

23-34

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

34-40S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator, Chuska Energy Co., has plugged & abandoned the Navajo Tribal 23-34. The Class "B" neat cement plugs were spotted across the following intervals through open ended 4 1/2" pipe:

INTERVAL	CU.FT CEMENT	FORMATION
5502-5618	44 across	Upper Ismay top
4595-4705	60 across	Hermosa Top
2710-2816	55 across	De Chelly top
1469-1571	44 across	Surface casing shoe
0-50	18	plug at surface

Dry hole marker was set.

18. I hereby certify that the foregoing is true and correct

SIGNED

Bret D. Cook

TITLE Agent

DATE 12-6-84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations

*See Instructions on Reverse Side

BY: John R. Bay

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.

5. LEASE DESIGNATION AND SERIAL NO.

NOG-8308-1033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

23-34

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

34-40S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS25. WAS DIRECTIONAL SURVEY MADE
Yes27. WAS WELL CORED
No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Chuska Energy Co.

3. ADDRESS OF OPERATOR

c/o 3E Co., Inc., Box 190 Farmington, NM 87409

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 2000' FSL & 1835' FWL

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

43-037-31103

DATE ISSUED

DIVISION OF GAS & MINING

15. DATE SPUDDED

11-9-84

16. DATE T.D. REACHED

12-6-84

17. DATE COMPL. (Ready to Mod.)

Plugged

20. TOTAL DEPTH, MD & TVD

5860' MD

21. PLUG, BACK T.D., MD & TVD

5860' MD

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

4864 KB
0-5860

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Plugged & Abandoned

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, DC, CNL, GR, Caliper

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	85'	17 1/2"		NONE
8 5/8"	24	1519'	12 1/4"	See Attachment	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					N/A		

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Plugged & Abandoned					P+H	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Cementing Attachment

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Bret D. Cook

TITLE

Agent

DATE

12-10-84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form; see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Chinle	1582	
				De Chelly	2760	
				Organ Rock	2885	
				Hermosa	4646	
				Upper Ismay	5554	
				Lower Ismay	5649	
				Gothic Shale	5695	
				Desert Creek	5739	
				Chimney Rock	5835	
				T.D.	5860	

Chuska Energy Co.
Navajo Tribal 23-34

Cementing Attachment

13 3/8" 48lb. casing cemented with: 118 cu.ft. Class "B" cement containing 3% CaCl₂, 1/4lb cellophane flake per sack.

8 5/8" 24 lb casing cemented with: Lead in with 891 cu.ft. Class "B" cement containing 4% gel, 2% CaCl₂, and 1/2 lb cellophane flake per sack; tail in with 325 cu.ft. Class "B" cement containing 2% CaCl₂ and 1/4 lb cellophane flake per sack.